

CLAIMS:

1. A method of processing graphics images in a display engine for display, the method comprising:
 - in a window controller, obtaining data that describes
5 windows in which the graphics images are displayed;
 - sorting the data using the window controller in accordance with respective depths of the windows;
 - transmitting header packets from the window controller to the display engine, each header packet containing at least a
10 portion of the data, said portion describing at least one of the windows;
 - transferring the graphics images from a memory to the display engine responsive to said header packets; and
 - blending the graphics images using alpha values
15 associated with the graphics images.